

# The Correlation of Career and Technical Education Courses to Cyber Safety Issues

as identified  
in the 2006 General Assembly legislation

22.1-70.2 Code of Virginia  
Acceptable Internet use policies for public and private schools

Draft

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Cyber Safety Issues	Career and Technical Education Courses Middle School                      High School	
<p>Personal Safety</p> <p>The Internet allows for exchange of information and fosters communication between people regardless of geographic location. Students need to develop skills that enable them to recognize the possible consequences of engaging in certain online activities such as social networking, email, and instant messaging.</p>	<p><b>Agricultural Education</b> 8004, 8006, 8008</p>	<p><b>Agricultural Education</b> 8020, 8024, 8050, 8018</p>
	<p><b>Business and Information Technology</b></p>	<p><b>Business and Information Technology</b> 6135/6136, 6611/6617, 6612/6614, 6613/6615, 6650, 6651, 6661, 6670, IB6613</p>
	<p><b>Career Connections</b></p>	<p><b>Career Connections</b> 9079/9080 , 9086/9087, 9021, 9031, 9030, 9020, 9077/9078, 9084/9085</p>
	<p><b>Family and Consumer Sciences</b></p>	<p><b>Family and Consumer Sciences</b> 8223/8225, 8211/8212/8277/8213, 8209/8210, 8233/8234, 8237/8238 8226/8227, 8228/8229, 8231/8232, 8214/8219, 8205/8282</p>
	<p><b>Health and Medical Sciences</b></p>	<p><b>Health and Medical Sciences</b></p>
	<p><b>Marketing</b></p>	<p><b>Marketing</b> 8110, 8111, 8116/8115, 8120/8121, 8125, 8130/8131, 8140/8141, 8145/8146</p>
	<p><b>Technology Education</b> 8483, 8462, 8461</p>	<p><b>Technology Education</b> 8420/8421, 8496</p>
	<p><b>Trade and Industrial Education</b></p>	<p><b>Trade and Industrial Education</b> 8621, 8622/8623/8624, 8901/8902/8903/8904, 8542/8543/8544/8545, 8650/8651</p>







<b>Cyber Safety Issues</b>	Career and Technical Education Courses	
	Middle School	High School
Research and Responsible Use (ethics, copyright issues, Web site evaluations)	<b>Agricultural Education</b> 8004, 8006, 8008, 8022, 8024, 8026  <b>Business and Information Technology</b> 6160/6161, 6609/6610, 6611/6617  <b>Career Connections</b>  <b>Family and Consumer Sciences</b>  <b>Health and Medical Sciences</b>  <b>Marketing</b>  <b>Technology Education</b> 8483, 8462  <b>Trade and Industrial Education</b>	<b>Agricultural Education</b>  <b>Business and Information Technology</b> 6160/6161, 6320, 6321, 6611/6617, 6612/6614, 6613/6615, 6630/6632, 6631/6633, 6640, 6641, 6650, 6651, 6660, 6661, 6670, 6745, IB6613  <b>Career Connections</b>  <b>Family and Consumer Sciences</b>  <b>Health and Medical Sciences</b>  <b>Marketing</b> 8110, 8111, 8116/8115, 8120/8121, 8125, 8130/8131, 8132, 8135, 8140/8141, 8145/8146, 8162/8163, 8165/8166, 8167/8168  <b>Technology Education</b> 8492/8437, 8418/8415, 8420/8421, 8412, 8413, 8493/8436, 8423, 8496, 8445, 8434/8435 <b>Trade and Industrial Education</b> 8621, 8622/8623/8624, 8542/8543/8544/8545, 8650/8651







<b>Internet Safety &amp; the Virginia Standards of Learning for Computer/Technology for Grades K-12</b>	Career and Technical Education Courses Middle School                      High School	
<p>C/T 6-8.5 The student will demonstrate knowledge of technologies that support collaboration, personal pursuits, and productivity.</p> <ul style="list-style-type: none"> <li>• Work collaboratively and/or independently when using technology.</li> <li>• Practice preventative maintenance of equipment, resources, and facilities.</li> <li>• Explore the potential of the Internet as a means of personal learning and the respectful exchange of ideas and products.</li> </ul>	<p><b>Agricultural Education</b> 8004</p> <p><b>Business and Information Technology</b> 6150, 6160/6161, 6609/6610, 6611/6617</p> <p><b>Career Connections</b></p> <p><b>Family and Consumer Sciences</b></p> <p><b>Health and Medical Sciences</b></p> <p><b>Marketing</b></p> <p><b>Technology Education</b> 8462, 8483, 8461</p> <p><b>Trade and Industrial Education</b></p>	<p><b>Agricultural Education</b></p> <p><b>Business and Information Technology</b> 6135/6136, 6151, 6152, 6160/6161, 6611/6617, 6612/6614, 6613/6615, 6621/6622, 6625/6626, 6630/6632, 6631/6633, 6640, 6641, 6650, 6651, 6660, 6661, 6670, 6740, IB6613</p> <p><b>Career Connections</b></p> <p><b>Family and Consumer Sciences</b></p> <p><b>Health and Medical Sciences</b></p> <p><b>Marketing</b> 8125, 8132, 8135</p> <p><b>Technology Education</b> 8403, 8405, 8407, 8420</p> <p><b>Trade and Industrial Education</b></p>

<b>Internet Safety &amp; the Virginia Standards of Learning for Computer/Technology for Grades K-12</b>	Career and Technical Education Courses Middle School                      High School	
<p>C/T 9-12.3 The student will demonstrate knowledge of ethical, cultural, and societal issues related to technology.</p> <ul style="list-style-type: none"> <li>• Assess the potential of information and technology to address personal and workplace needs.</li> <li>• Demonstrate knowledge of electronic crimes such as viruses, pirating, and computer hacking.</li> <li>• Explore and participate in online communities, and online learning opportunities.</li> <li>• Identify the role that technology will play in future career opportunities.</li> </ul>	<p><b>Agricultural Education</b> 8008, 8022, 8045, 8046, 8083, 8084</p> <p><b>Business and Information Technology</b> 6160/6161, 6609/6610, 6611/6617</p> <p><b>Career Connections</b></p> <p><b>Family and Consumer Sciences</b></p> <p><b>Health and Medical Sciences</b></p> <p><b>Marketing</b></p> <p><b>Technology Education</b> 8483</p> <p><b>Trade and Industrial Education</b></p>	<p><b>Agricultural Education</b> 8020, 8026, 8024, 8050, 8006, 8072/8073, 8086, 8042, 8014, 8088</p> <p><b>Business and Information Technology</b> 6160/6161, 6611/6617, 6612/6614, 6613/6615, 6630/6632, 6631/6633, 6640, 6641, 6650, 6651, 6660, 6661, 6670, IB6613</p> <p><b>Career Connections</b> 9079/9080 , 9086/9087, 9021, 9031, 9030, 9020, 9077/9078, 9084/9085</p> <p><b>Family and Consumer Sciences</b> 8211/8212/8277/8213, 8209/8210, 8233/8234, 8237/8238, 8226/8227, 8228/8229, 8231/8232, 8214/8219, 8205/8282</p> <p><b>Health and Medical Sciences</b> 8312</p> <p><b>Marketing</b> 8110, 8111, 8116/8115, 8120/8121, 8125, 8130/8131, 8132, 8135, 8136, 8140/8141, 8145/8146, 8162/8163, 8165/8166, 8167/8168, 8177/8178</p> <p><b>Technology Education</b> 8492/8437, 8418/8415, 8420/8421, 8412, 8413, 8493/8436, 8496, 8445, 8434/8435</p> <p><b>Trade and Industrial Education</b> 8542/8543/8544/8545, 8621, 8622/8623/8624, 8650/8651, 8660/8661/8662, 8901/8902/8903/8904</p>



Internet Safety & the Virginia Standards of Learning for Computer/Technology for Grades K-12	Career and Technical Education Courses	
	Middle School	High School
<p>C/T 9-12.5 The student will demonstrate knowledge of technologies that support collaboration, personal pursuits, and productivity.</p> <ul style="list-style-type: none"> <li>Respectfully collaborate with peers, experts, and others to contribute to an electronic community of learning.</li> <li>Model responsible use and respect for equipment, resources, and facilities.</li> </ul>	<p><b>Agricultural Education</b> 8008</p>	<p><b>Agricultural Education</b> 8020, 8022, 8024, 8050, 8006, 8018, 8072/8073</p>
	<p><b>Business and Information Technology</b> 6160/6161, 6609/6610, 6611/6617</p>	<p><b>Business and Information Technology</b> 6612/6614, 6613/6615, 6630/6632, 6631/6633, 6640, 6641, 6650, 6651, 6660, 6661, 6670</p>
	<p><b>Career Connections</b></p>	<p><b>Career Connections</b> 9079/9080 , 9086/9087, 9021, 9031, 9030, 9020, 9077/9078, 9084/9085</p>
	<p><b>Family and Consumer Sciences</b></p>	<p><b>Family and Consumer Sciences</b> 8233/8234, 8237/8238, 8237/8238, 8226/8227, 8228/8229, 8231/8232, 8214/8219, 8205/8282</p>
	<p><b>Health and Medical Sciences</b></p>	<p><b>Health and Medical Sciences</b></p>
	<p><b>Marketing</b></p>	<p><b>Marketing</b> 8116/8115, 8120/8121, 8125, 8140/8141, 8145/8146</p>
	<p><b>Technology Education</b> 8461, 8462, 8483</p>	<p><b>Technology Education</b> 8492/8437, 8418/8415, 8412, 8413, 8493/8436, 8423, 8496, 8445</p>
	<p><b>Trade and Industrial Education</b></p>	<p><b>Trade and Industrial Education</b> 8621, 8622/8623/8624, 8901/8902/8903/8904</p>